



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Hopkins, Robert A.
)	
Michael Streichsbier)	Art Unit: 1724
)	
Application Serial No. 10/648,137)	Attorney's Docket No. 38578-0013
)	
Filed: August 25, 2003)	Customer No. 25213
)	
For: APPARATUS FOR CLEANING A)	
DIESEL PARTICULATE FILTER)	
WITH MULTIPLE FILTRATION)	
STAGES)	

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DATE MAILED: October 28, 2005

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

MAIL STOP RCE

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. Form Supplemental PTO-1449 is enclosed and the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☒ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☒ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

- ☐ a certification as specified in §1.97(e) is provided below; **or**
- ☐ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☒ **Fee Authorization.** The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 38578-0013).**

Respectfully submitted,

Dated: October 28, 2005

By: 
Hao Y. Tung (Reg. No. 43,209)

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SV 2164259 v1



Form PTO-1449				Attorney's Docket No. 38578-0013		Application Serial No. 10/648,137		
INFORMATION DISCLOSURE STATEMENT				Applicant(s) Michael Streichsbier				
(use several sheets if necessary)				Filing Date: August 25, 2003		Group Art Unit: 1724		
U.S. PATENT DOCUMENTS								
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date (if appropriate)	
	1.	01/15/1963	3,073,097	Hailett et al.				
	2.	05/06/1969	3,442,705	Wheatley				
	3.	11/11/1980	4,233,041	Noland				
	4.	07/07/1981	4,277,255	Apelgren				
	5.	10/26/1982	4,356,010	Meyer zu Riemsloh				
	6.	02/28/1984	4,433,986	Borst				
	7.	06/26/1984	4,455,823	Bly et al.				
	8.	02/10/1987	4,641,496	Wade				
	9.	04/07/1987	4,655,799	Bosworth et al.				
	10.	12/08/1987	4,711,087	Kawamura				
	11.	03/15/1988	4,730,455	Pischinger et al.				
	12.	06/28/1988	4,753,257	Gabriel et al.				
	13.	06/28/1988	4,753,257	Gabriel et al.				
	14.	05/30/1989	4,833,883	Oda et al.				
	15.	11/19/1991	5,065,574	Bailey				
	16.	02/04/1992	5,085,049	Rim et al.				
	17.	05/26/1992	5,116,395	Williams				
	18.	07/07/1992	5,127,960	Dittrich et al.				
	19.	09/03/1996	5,551,971	Chadderton et al.				
	20.	03/10/1998	5,725,618	Shimoda et al.				
	21.	12/29/1998	5,853,438	Igarashi				
	22.	03/16/1999	5,882,422	Obayashi et al.				
	23.	08/03/1999	5,930,994	Shimato et al.				
	24.	01/04/2000	6,010,547	Jeong et al.				
	25.	05/22/2001	6,233,926	Bailey et al.				
	26.	06/05/2001	6,241,826	Dittmer et al.				
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Translation	
							YES	NO
	27.	03/23/1989	EP 0 335 240	Gradewald				
	28.	12/22/2000	FR 2794992	Rigaudeau et al.				
	29.	12/12/2001	EP 1 162 351	Noirot				

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

*If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identical in the statement and relied upon for an earlier filing date under 35 U.S.C. §120. 37 C.F.R. §1.98 (d).

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Form PTO-1449		Attorney's Docket No. 38578-0013	Application Serial No. 10/648,137
INFORMATION DISCLOSURE STATEMENT		Applicant(s) Michael Streichsbier	
(use several sheets if necessary)		Filing Date: August 25, 2003	Group Art Unit: 1724
OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)			
Examiner Initials	Ref. No.	Title	
	30.	Combifilter™ Diesel Particulate Filder (DPF), Lubrizol Engine Control Systems (ECS Unikat), 1-4.	
	31.	CombiClean™ Diesel Particulate Filter Cleaning Station, Lubrizol Engine Control Systems (Combiclean™ Brochure 1202), 1-2.	
	32.	CombiClean™ Diesel Particulate Filter Cleaning System – Operating Instructions, Lubrizol Engine Control Systems, 1-1.	
	33.	Environmental Solutions Worldwide Cleaning System document (RC-2 Cleaning System), 1-1.	
	34.	Mayer et al., "Effectiveness of Particulate Traps on Construction Site Engines: VERT Final Measurements, DieselNet Technical Report (March 1999), 1-16.	

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